



EXPLANATION

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Contour, showing peak earthquake acceleration as a percent of gravity.

A Skagway	E Petersburg
B Haines	F Wrangell
C Hoonah	G Ketchikan
D Sitka	H Metlakatla

Map is based upon the amount of energy released by the largest earthquake (above magnitude 2.5) that occurred each year in a unit area of 5,860 mi² (10,000 km²) during the period from 1899 through 1960, projected to a 100-year interval.

Figure 10.--One-hundred-year probability map showing distribution of peak earthquake accelerations as percents of gravity for southeastern Alaska and part of adjacent Canada. Modified from Milne and Davenport (1969).